SUPRON ENERGY CORPORATION
BLDG. V, FIFTH FLOOR
10300 NORTH CENTRAL EXPRESSWAY
DALLAS, TEXAS 75231

TELEPHONE (214) 691-9141
TWX: (910) 861-9117
SUPCO-DAL.

March 14, 1979

State of Utah
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Cherrie

Dear Cherrie:

As you have requested, we are enclosing the copies of the applications on the following 4 wells.

F-1-20-21 #1
Mobil 11-21-22 #1
Mobil 13-21-22 #1
Mobil 19-21-23 #1

All are located in Grand County, Utah. If you have need for additional information, please let us know.

Yours very truly,

Dan R. Collier mc

Dan R. Collier
Operations Assistant

DRC/mc
Enclosures/ 4 sets

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Supron Energy Corporation

3. ADDRESS OF OPERATOR: Bldg. V. Fifth Floor 10300 N. Central Expwy. Dallas, Texas 75231

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: NE/4 NE/4 820' FNL & 820' FEL
At proposed prod. zone: NE/4 NE/4 820' FNL & 820' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

RECEIVED
MAR 16 1979
DIVISION OF OIL, GAS, & MINING

5. LEASE DESIGNATION AND SERIAL NO.: U-17849
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Mobil 19-21-23
9. WELL NO.: 1
10. FIELD AND POOL, OR WILDCAT: Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 19, T-21S, R-23E
12. COUNTY OR PARISH: Grand
13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 820'
16. NO. OF ACRES IN LEASE: 1240
17. NO. OF ACRES ASSIGNED TO THIS WELL: 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 1 1/2 mile
19. PROPOSED DEPTH: 1950'
20. ROTARY OR CABLE TOOLS: Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4567' Gr.
22. APPROX. DATE WORK WILL START*: Unknown

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11" ?	8 5/8" or 7 5/8	24# or 26.4#	200'	Cement to Surface
7 7/8" or 6 3/4	5 1/2" or 41/2	15.5# or 10.5#	1950'	100 SXS

1. Drill 11" hole to 200'. Set 8 5/8" or 7 5/8" surface casing & cement to surface.
2. Drill 7 7/8" or 6 3/4" hole to TD of ± 1950'. Run logs. If warranted, run & set 5 1/2" or 4 1/2" production casing & cement as necessary.
3. Perforate and stimulate producing zones as necessary to establish commercial production.

Supron will drill & operate this well.

DEC 1978
DRLG. & PRODN.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED: David R. Callin TITLE: Operations Assistant DATE: Sept. 8, 1978

(This space for Federal or State office use)

PERMIT NO. 43-019-30504 APPROVAL DATE:

APPROVED BY: A. P. Kozla TITLE: ACTING DISTRICT ENGINEER DATE: DEC 1 1978

CONDITIONS OF APPROVAL, IF ANY:

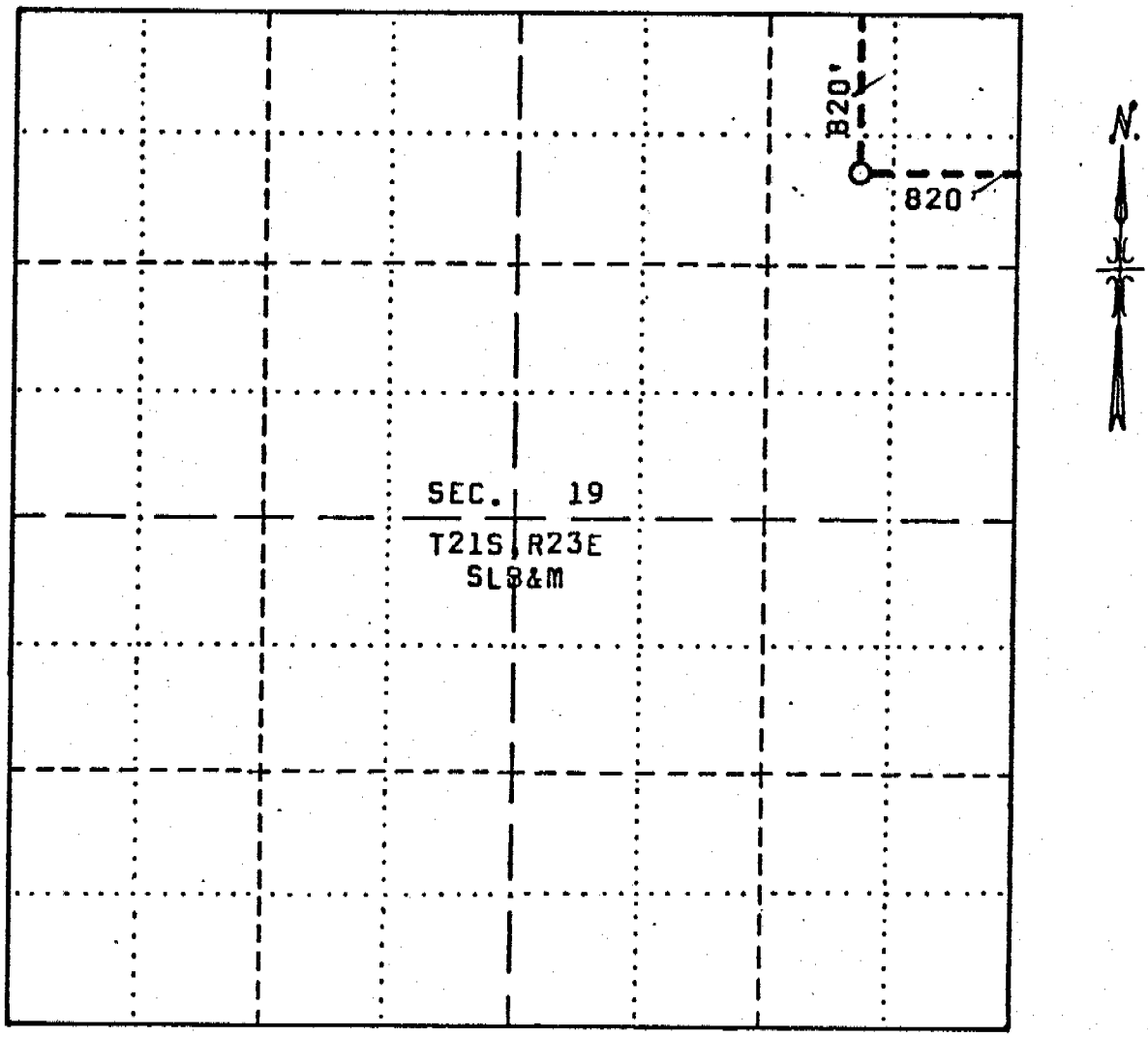
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

NECESSARY FLARING OF GAS DURING DRILLING AND COMPLETION ARE APPROVED SUBJECT TO ROYALTY (NTL 4)

Operator



SCALE: 1" = 1000'

SUPRON ENERGY CORPORATION
MOBIL 19-21-23 #1

Located South 820 feet from the North boundary and West 820 feet from the East boundary of Section 19, T21S, R23E, SLB&M.

Elev. 4567

Grand County, Utah

REGISTERED LAND SURVEYOR
No. 2573
UDELL S. WILLIAMS
STATE OF UTAH

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

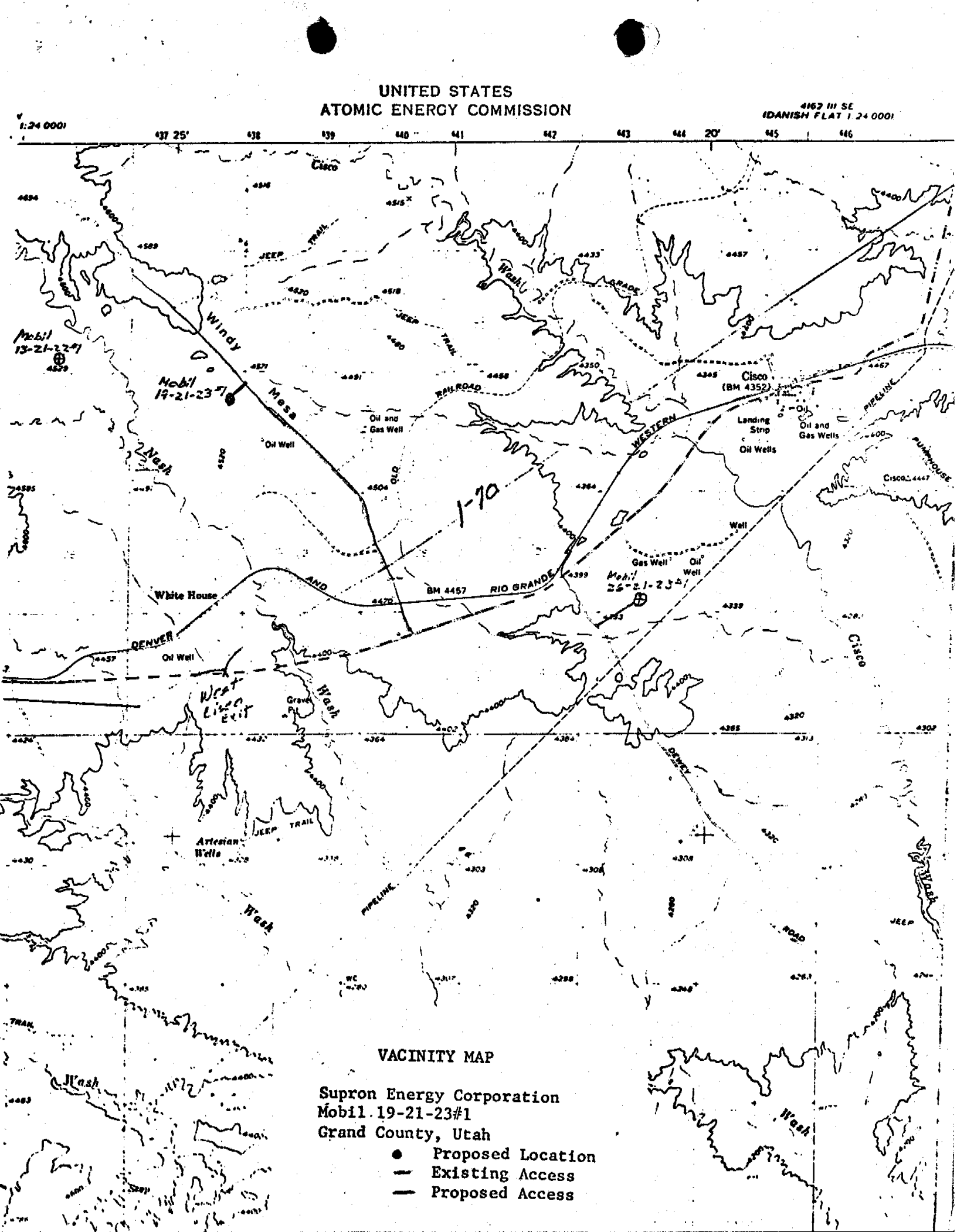
UTAH R.L.S. NO. 2573

UDELL S. WILLIAMS
751 Rood Avenue
GRAND JUNCTION, COLORADO 81501

PLAT OF
PROPOSED LOCATION
SUPRON ENERGY CORPORATION
MOBIL 19-21-23 #1
SEC. 19, T21S, R23E, SLB&M

SURVEYED BY: USW DATE: 8/17/78

DRAWN BY: USW DATE: 8/18/78



VACINITY MAP

Supron Energy Corporation
Mobil 19-21-23#1
Grand County, Utah

- ● Proposed Location
- — Existing Access
- — Proposed Access

DRILL STEM TESTS:

None planned while air drilling - if converted to mud drilling all zones with porosity and shows to be tested.

OBJECTIVE FORMATIONS:

Dakota
Buckhorn
Salt Wash
Entrada

LOGGING PROGRAM:

Schlumberger Induction Log: TD - base of surface
Schlumberger Compensated Neutron-Density: TD - base of surface

SUPRON ENERGY CORPORATION PERSONNEL:

Geologists:	Mark Reishus	(214) 691-9141 (office) (214) 242-7048 (home)
	Rod Perkins	(214) 691-9141 (office) (214) 238-9471 (home)
Engineers:	Haskell Fleetwood	(214) 691-9141 (office) (214) 234-5261 (home)
	Gordy Gudvangen	(701) 756-6748 (office) (701) 546-4531 (office)

Mark Reishus

Approved: J. W. Higgins

Distribution:

A. M. Wiederkehr
L. S. Muennink
J. W. Higgins
H. Fleetwood
S. K. Arora
M. McCaffery
Geology File

July 5, 1978

WELL PROGNOSIS

Cisco Area
Grand County, Utah

WELL NAME:

Supron - #1 Mobil - 19-21-23

LOCATION:

corrected 820' fnl & 820' fel, Section 19, Township 21 South, Range 23 East, Grand County, Utah

WELL TYPE:

Wildcat

ELEVATION:

4565' - estimated from topo sheet

TOTAL DEPTH:

2050' or depth sufficient to test the Entrada formation

ESTIMATED TOPS:

Dakota	1138'
Buckhorn	1202'
Morrison	1258'
Salt Wash	1654'
Summerville	1700'
Entrada	1900'

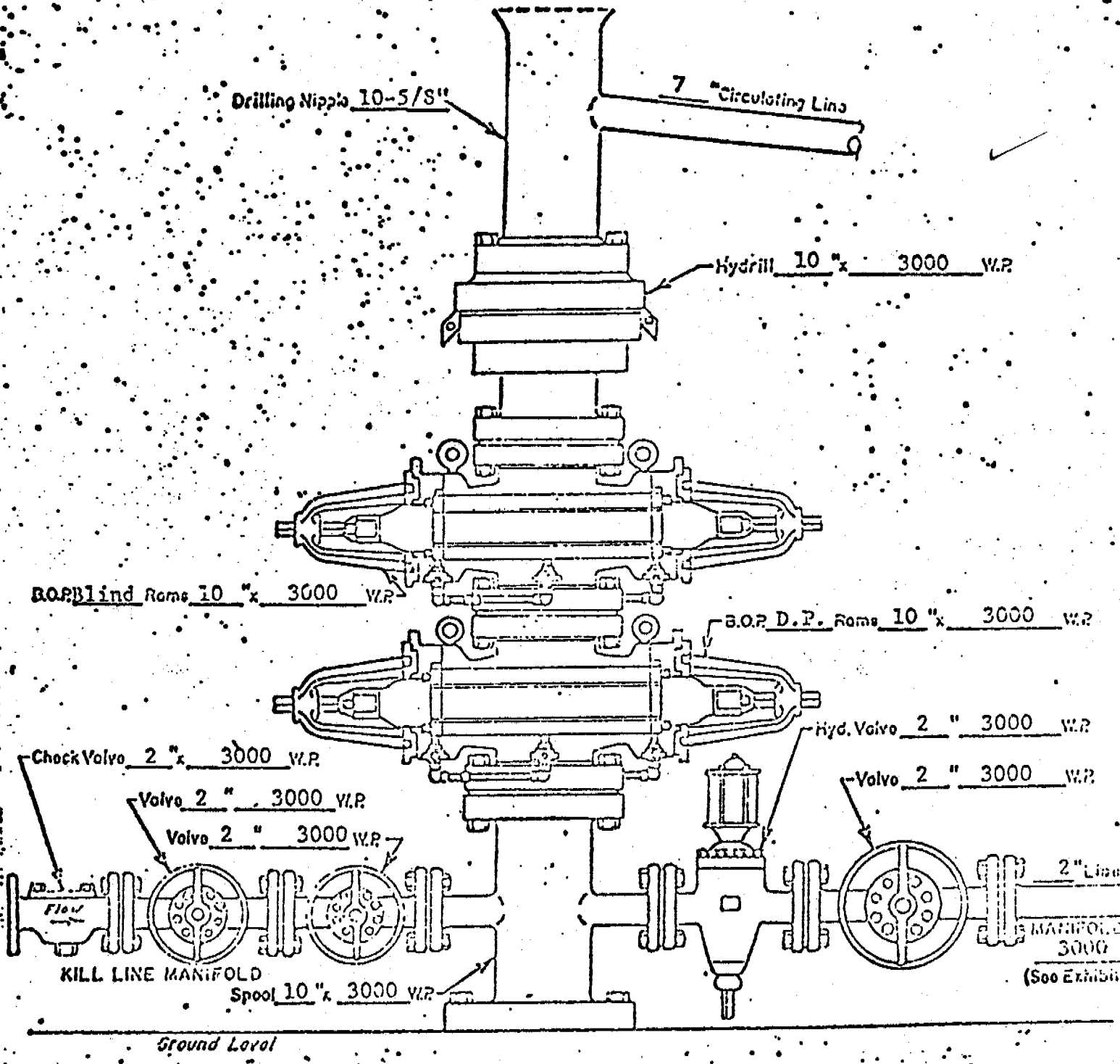
SAMPLES:

30' samples from base of surface to 1000' and 10' samples from 1000' to TD.

CORES:

None planned

299-140-78

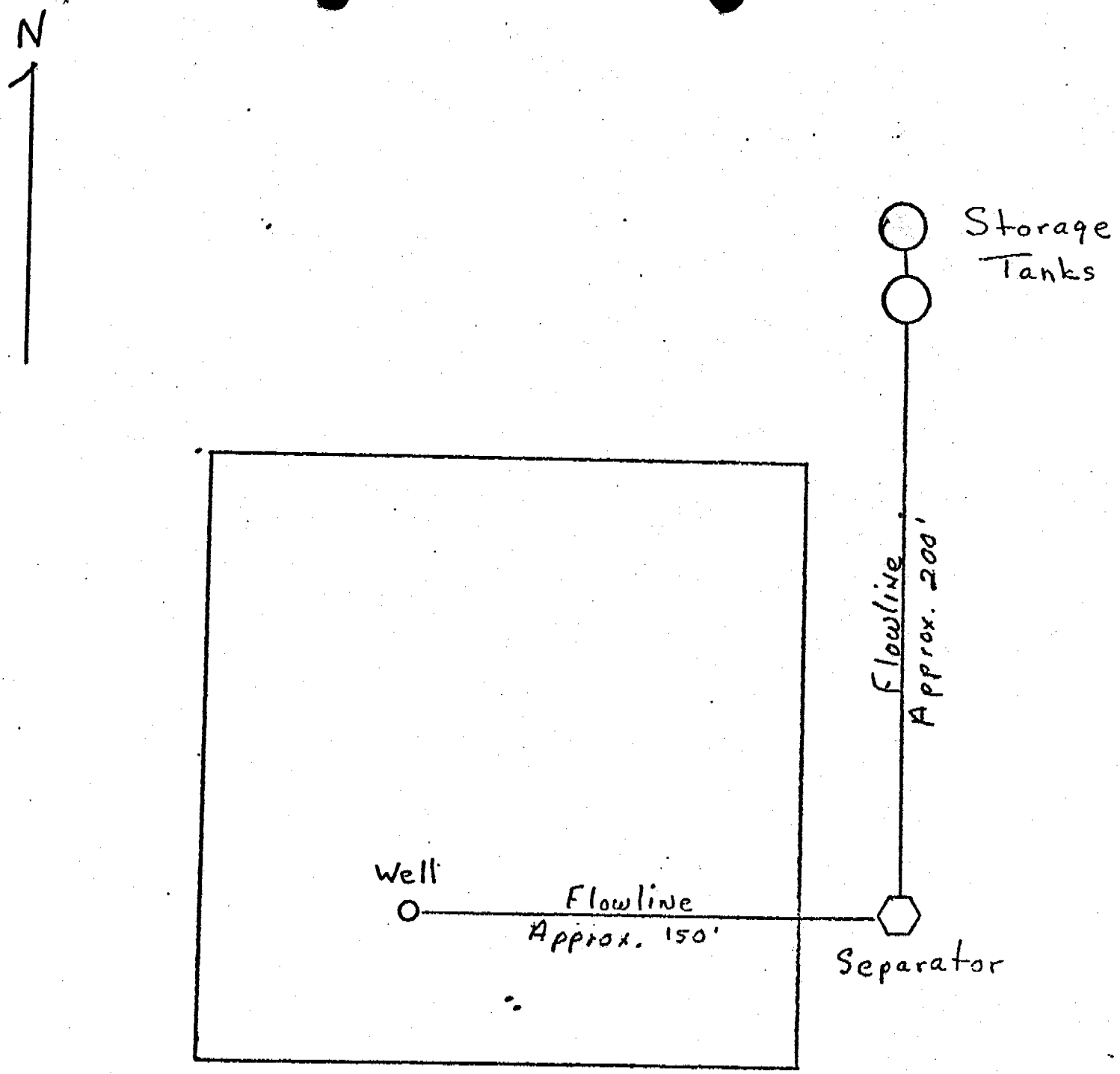


WELL HEAD B.O.P.

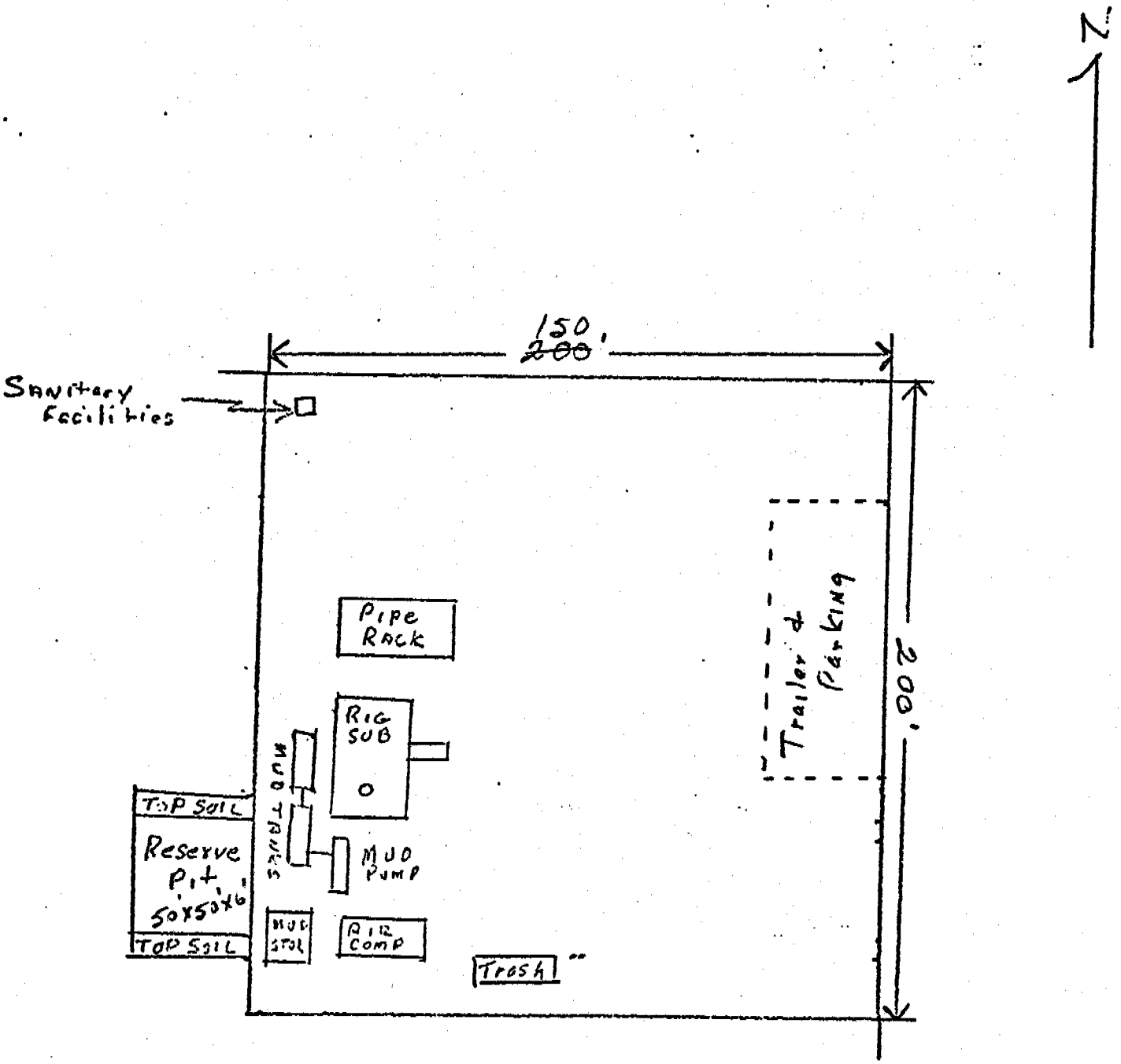
3000 W.P

☐ Manual

☒ Hydroulic



PROPOSED PRODUCTION FACILITIES
Supron Energy Corporation
Mobil 19-21-23 #1
Grand County, Utah



PROPOSED RIGLAYOUT
Supron Energy Corporation
Mobil 19-21-23 #1
Grand County, Utah

SUPRON ENERGY CORPORATION
BLDG. V, FIFTH FLOOR
10300 NORTH CENTRAL EXPRESSWAY
DALLAS, TEXAS 75231

TELEPHONE (214) 691-9141
TWX (910) 861-9117
SUPCO-DAL

August 31, 1978

District Engineer
United States Geological Survey
8426 Federal Building
125 South State Street
Salt Lake City, Utah 84138

Dear Sir:

Listed below, as required for compliance with NTL-6, are the multi-point requirements for a proposed well to be drilled by Supron Energy Corporation in the NE/4 NE/4 Section 19, Township 21 South Range 23 East, Grand County, Utah. (Federal Lease No. U-17849). This well to be known as Mobil 19-21-23 #1 well.

1. a.) See attached survey plat for the proposed well site as staked.
   b.) The proposed location is approximately 4 1/2 miles West of Cisco, Utah (See attached map.)
   c.) See attached map for existing access roads.
   d.) Any damage to existing roads resulting from the drilling operation of this well will be repaired by Supron.

2. See attached topographic map for proposed access roads.
   a.) Proposed access shall be approximately 16' wide.
   b.) Maximum grade will be less than one percent.
   c.) There will be no turn-outs.
   d.) For drilling operations, the proposed access will be bladed for marking purposes only with a minimum or no drainage provided. If a successful well is made, the road will be upgraded with drainage provided as is necessary.
   e.) No culverts or major cuts and fills will be required.
   f.) Road will not be surfaced for drilling operations. If the well is successful, the road will be upgraded and surfaced as necessary, using available commercial materials.

2. g.) No cattle guards or fence cutting will be necessary.
   h.) As the access road is very short, it has not been staked (See Attached map.)

3. There are no existing wells within a one mile radius.

4. a.) There are no existing production facilities in the area.
   b.) If commercial production is established from the well, production equipment will be installed.
   c.) Disturbed areas no longer needed will be reshaped, top soil redistributed and re-vegetated to B. L. M. requirements.

5. No water well will be drilled. The water to be used in this operation will be trucked to the location.

6. Any construction materials required will be obtained through commercial sources.

7. Waste materials will be contained and disposed of as follows:

   a.) Cuttings - contained in earthen pits and buried after completion of operations.
   b.) Drilling Fluids - contained in earthen pits and back-filled when sufficiently dry.
   c.) Produced Fluids - contained in tanks and disposed of in an acceptable manner yet to be determined.
   d.) Sewage - approved sanitation facilities will be provided by the drilling contractor and employees required to use them.
   e.) Garbage and other waste material will be contained in an adquately fenced trash pit and buried after completion of operations.
   f.) Area will be cleaned as much as is practical prior to the rig being moved and to be restored to B. L. M. requirements as soon as possible thereafter.

8. There will be no camps or airstrips constructed.

9. See attached topographic map.

9. a.) Area is essentially level with no major cuts or fills necessary.
   b.) See attached layout sketch
   c.) See attached layout sketch
   d.) Reserve pits will be unlined unless it is determined otherwise.

10. Surface restoration will be as follows:
   a.) During construction, topsoil will be stripped and stockpiled on the edge of the location. As soon as is practical after completion of operations, the location will be leveled and topsoil re-distributed over the area. Waste materials will be disposed of as outlined in Section 7.
   b.) As soon as is practical after completion of operations, the area will be re-vegetated per B. L. M. requirements.
   c.) Reserve pits will be fenced prior to the rig moving off.
   d.) All oil will be removed from reserve pits.
   e.) Rehabilitation will commence as soon as practical after completion of operations and diligently pursued to completion.

11. General Information
   a.) The proposed location is essentially level with no significant geological features. The soil is surface sand with range grass the predominent vegetation.
   b.) There is no known surface use of the land at this time.
   c.) There is no water or occupied dwelling in the immediate area. There are no known archeological, historical or cultural sites on the area.

12. Supron Energy Corporation's representative will be.

Dan R. Collier
Building V Fifth Floor
10300 North Central Expressway
Dallas, Texas 75231

District Engineer
United States Geological Survey
Salt Lake City, Utah 84138

13. Certification:

I hereby certify that I or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Supron Energy Corporation and it's contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

September 8, 1978
Date

Dan R Collier
Dan R. Collier
Operations Assistant

Enclosures

Form 9-1123
(Rev. Dec. 1957)

(Submit in triplicate to appropriate Regional Oil and Gas or Mining Supervisor)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-17849

and hereby designates

NAME: Supron Energy Corporation
ADDRESS: Suite 1700, Campbell Centre, 8350 North Central Expressway, Dallas, TX 75206

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

MOC-U-947
Lots 1, 2, 3, 4,
E/2, and E/2 W/2,
Section 19,
T-21-S, R-23-E
SLM
Grand County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

Asst. Secretary (Signature of lessee)
MOBIL OIL CORPORATION
9 Greenway Plaza, Suite 2700
Houston, Texas 77046
(Address)

8/23/78
(Date)

U. S. GOVERNMENT PRINTING OFFICE 16—53606-3

Return

SUPRON ENERGY CORPORATION
BLDG. V, FIFTH FLOOR
10300 NORTH CENTRAL EXPRESSWAY
DALLAS, TEXAS 75231

TELEPHONE (214) 691-9141
TWX (910) 861-9117
SUPCO.DAL.

September 7, 1978

District Engineer
United States Geological Survey
8426 Federal Building
125 South State Street
Salt Lake City, Utah 84138

Dear Sir:

Listed below as per requirement for compliance with NTL-6 is the geological and well control information for Supron Energy Corporation's proposed well to be drilled in the NE/4 NE/4 Section 19, Township 21 South, Range 23 East, Grand County, Utah.

1. The surface location is Manco.

2. The estimated tops of the geological markers are shown on the attached geological prognosis.

3. a.) No water or mineral bearing zones are anticipated.
   b.) The Entrada zone is anticipated to be productive.

4. The proposed casing program is as follows:
   a.) Surface Casing: Either 8 5/8", 24#, or 7 5/8" 26.4#, new.
   b.) Production Casing: Either 5 1/2" or 4 1/2" new.

5. Pressure central equipment will be as follows:
   a.) Casing Head - Series 900
   b.) Blow out preventer - 10" Series 900 Schaffer type "B" double rams hydraulic or equivalent. B. O. P. will be tested prior to drilling out and checked daily with the results being entered on the drillers log. (See attached sketch.)

6. It is proposed that the well be drilled with air. If conditions warrent, however, a fresh water gel mud system will be used.

7. Auxillary equipment will be used as follows:
   a.) Kelly cocks - yes
   b.) Floats on bit - no

District Engineer
United States Geological Survey
Salt Lake City, Utah 84138

7. c.) Mud system will be monitored by visual means only.
   d.) Full open safety valve on floor - yes.

8. Testing, logging and coring programs are indicated on attached geological prognosis.

9. No abnormal pressures, temperatures, or hazards are anticipated.

10. The anticipated starting date is September 25, 1978 and operations should last approximately 5 to 10 days.

Yours very truly,

Dan R Collier

Dan R. Collier
Operations Assistant

DRC/bh

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Mobil

Company Supron Energy Corporation Location Sec. 19, T21S, R23E

Well No. 1 Lease No. U-17849

A COPY OF THESE CONDITIONS SHOULD BE FURNISHED YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (30 CFR 221), and the approved plan of operations. The operator is considered fully responsible for the actions of his subcontractors. The following items are emphasized:

1. There shall be no material deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 30 CFR 221.22. Any changes in operations must have prior approval of this office. Pressure tests are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls must be installed prior to drilling the surface casing plug and will remain in use until the final casing string is run. Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. All BOP pressure tests must be recorded on the daily drilling report.

2. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and furnished this office for analysis. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

3. No location will be made or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of this office. In the event abandonment of the hole is desired, a verbal request may be approved by this office but must be timely followed with a confirmation request in writing using the "Sundry Notice" (form 9-331). If a well is suspended or abandoned, all pits will be fenced until they are backfilled.

4. The spud date will be reported to the District Engineer within 48 hours and Form 9-329, "Monthly Report of Operations" will

be filed starting with the month in which operations began unless otherwise approved in writing by the district engineer.

"Sundry Notices and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground will require the filing of a suitable plan and prior approval by the survey.

If the drilling operation results in a dry hole, form 9-331 is also to be filed at the time that all surface restoration work has been completed and the location is considered ready for inspection.

5. "Well Completion and Recompletion Report and Log" (form 9-330) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 30 CFR 221.59. Two copies of all logs run, core descriptions, core analyses, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 9-330. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by this office.

6. Other: (a) Strict compliance with Surface Use Plan and Supplemental Stipulations:
(b) Strict compliance with the Well Control Program;
and (c) Compliance with NTL-2B-Section VII (Attached)

7. The U. S. Geological Survey district office address is:

8440 Federal Building, Salt Lake City, Utah 84138
Phone (801) 524-5650

Dist. Engr. Edgar W. Guynn Home Phone (801) 582-7042
Asst. Engr. Willis P. Martens Home Phone (801) 466-2780

8. The BLM contact man is: Rocky Curnett BLM Moab
Phone _____ (Home) 801-259-6111 (Office)

9. Significant surface values (are)(are not) involved at this location. Accordingly, this office (must)(need not) be promptly notified as soon as field operations begin.

VII DISPOSAL FACILITIES FOR NEW WELLS

With the approval of the District Engineer, produced water from wells completed after the issuance date of this Notice may be temporarily disposed of into unlined pits for a period up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer. Failure to timely file and application within the time allowed will be considered an incident of noncompliance and will be grounds for issuing a shut-in order until the application is submitted. With the approval of the District Engineer, the disposal method may be continued pending his final determination. Once the District Engineer has determined the proper method of disposal, the lessee or operator will have until October 1, 1977, or 60 days following receipt of the District Engineer's determination, whichever is longer, in which to make any changes necessary to bring the disposal method into compliance. However, if the disposal method then employed is endangering the fresh water in the area or otherwise constitutes a hazard to the quality of the environment, the District Engineer will direct prompt compliance with the requirements of this Notice.

Supron Energy Corporation
Well #1, Wildcat
Sec. 19, T21S, R23E
Grand, Utah
U-17849

Supplemental Stipulations:

1. Stockpile the surface 6" of topsoil in a wind-row as indicated on enclosed plat.

2. If production is obtained, the access road will be upgraded to BLM specifications for long-term roads as outlined in the enclosed surface use standards section of the "Oil & Gas" pamphlet (Joint BLM & USGS publication).

3. The "blooey" line will be centered and directed into the pit.

4. The upper banks (uphill side) of all cuts will be rounded during construction of the access road and pad.

5. Rehabilitation of the site and access road will be accomplished with the enclosed restoration procedures.

6. Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil, and rehabilitation.

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: March 19, 1979

Operator: Superior Energy

Well No: Mobil 19-21-23

Location: Sec. 19 T. 21S R. 23E County: Grand

File Prepared: [ ] Entered on N.I.D.: [√]

Card Indexed: [√] Completion Sheet: [√]

API Number: 43-019-30504

CHECKED BY:

Administrative Assistant: [illegible]

Remarks: No other wells - Sec. 19 - OK

Petroleum Engineer: M.J.M. 3-22-79

Remarks:

Director: [illegible]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: [Posted] Survey Plat Required: [ ]

Order No. 102-5 Surface Casing Change [ ]
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage within a 660' radius of proposed site [ ]

O.K. Rule C-3 [ ] O.K. In _____ Unit

Other:

[ ] Letter Written/~~Approved~~

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

March 26, 1979

Supron Energy Corporation
Building V, Fifth Floor
10300 N. Central Expwy.
Dallas, Texas 75231

Re: Well No's:
Mobil 11-21-22,
Sec. 11, T. 21 S, R. 22 E,
Mobil 19-21-23,
Sec. 19, T. 21 S, R. 23 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Orders issued in Cause No's 102-8 and 102-5 respectively.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER, Geological Engineer
HOME: 876-3001
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30502 - #11-21-22 and 43-019-30504 - #19-21-23.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: U.S. Geological Survey

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

February 22, 1980

Supron Energy Corporation
Building V, Fifth Floor
10300 N. Central Expwy.
Dallas, Texas 75231

Re: Well No. Mobil 19-21-23-#1
Sec. 19, T. 21S, R. 23E, Grand County

Well No. Husky-J.R. Unit #2
Sec. 9, T. 25S, R. 19E, Grand County

Gentlemen:

In reference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the applications. If you plan on drilling these wells at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very Truly yours,

DIVISION OF OIL, GAS, AND MINING

Janice Tabish

JANICE TABISH
CLERK TYPIST

MOBIL 19-21-23 #1

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator Sunshine Energy Corp. Representative George Weldon

Well No. #1 Mobil Located NE ¼ NE ¼ Sec. 19 Twp 21S Range 23E

Lease No. U-17849 Field Wildcat UT State Utah

Unit Name and Required Depth N/A Base of fresh water sands 1890' No Vis.

T.D. 1996' Size hole and Fill Per Sack 7 7/8" Mud Weight and Top 8.6 #/gal.

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements From	To	Sacks Cement

We would appreciate your review of the wellsite location and access road of the above described well. If there are surface disturbances which require special attention beyond the general Surface Restoration Requirements, please advise this office as soon as possible so that we may be sure the operator is aware of the problem(s).

District Engineer
United States Geological Survey
8440 Federal Building
125 South State Street
Salt Lake City, UT 84138

Phone: (801) + 524-5650
FTS 588-5650

RECEIVED
MAR 5 1980
DIVISION OF
OIL, GAS & MINING

Remarks

DST's, lost circulation zones, water zones, etc. (1) Pick up all trash debris & materials & remove from site (2) Holes - fill in rathole, mouselole, cellar & other holes (3) Pit - Reserve pit small amt fluid left in & recontour (4) Rehab. in accord w/ approved program

Approved by E. W. Guynn Date 2/26/79 Time 11:50 A.M. P.M.

Oper w/ Cond of Approval
BLM, Moab w/ Cond of Approval
USGS, Vernal
NIDO Fld.

Lisa Seminary
Control Book
MER

Oil and Gas Drill[redacted] EA No. 1389

United States Department of the Interior
Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No. U 17849

Operator Supron Energy Corporation Well No. 1 Mobil 19-21-23

Location NE¼NE¼ Sec. 19 T. 21S R. 23E

County Grand State Utah Field Wildcat

Status: Surface Ownership Public Minerals Federals

Joint Field Inspection Date October 26, 1978

Participants and Organizations:

Elmer Duncan	Bureau of Land Management
George Weldon	Supron Energy Corporation
Bob Ryan	Accheologist
Ray Foster	U.S. Geological Survey

Related Environmental Analyses and References:

(1) Book Mountain Planning Unit

(2)

Pad 150 x 200
P.t. 50 x 50
600' new access
Flow line not incl
Stockpile topsoil
1 ac

Analysis Prepared by: Ray Foster
Environmental Scientist
Salt Lake City, Utah

Reviewed by : George Diwachak
Environmenal Scientist
Salt Lake City, Utah

Date October 27, 1978

Noted - G. Diwachak

EA No. 1389

Proposed Action:

On September 11, 1978, Supron Energy Corporation filled an Application for Permit to Drill the No. 1 Mobil 19-21-23 exploratory well, a 1950-ft. (oil & gas) test of the Entrada formation; located at an elevation of 4567 ft. in the NE¼NE¼, section 19, T.21S., R.23E on Federal mineral lands and Public surface; lease No. U 17849. There was no objection raised to the wellsite nor to the access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventer would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface and 13-Point Surface Protection Plans are on file in the U.S.G.S. District Office in Salt Lake City, Utah, and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming.

A working agreement has been reached with the Bureau of Land Management, the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 150 ft. wide x 200 ft. long and a reserve pit 50 ft., wide x 50 ft. A new access road would be constructed 16 ft., wide x 600 ft. long from an existing and improved road. The operator proposes to construct production facilities on a disturbed area of the proposed drill pad. If production is established, plans for a gas flow line have been submitted to the appropriate agencies for approval. The anticipated starting date is when is upon approval and duration of drilling activities would be about 5 to 10 days.

Location and Natural Setting:

The proposed drillsite is approximately 4½ miles west of Cisco, Utah, the nearest town. A fair road runs to within 600 ft. of the location. This well is a wildcat.

Topography:

Rolling terrain of shale hills cut by errosional gullys. Location is on a slight slope ot the south. A wash lies to the south forming a small valleys.

Geology:

The surface geology is Mancos shale. The soil is sandy shale. No geologic hazards are known near the drillsite. Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs will be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist. Loss of circulation may may result in the lowering of the mud levels which might permit exposed upper formations to blowout or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep into the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation. The operator proposes to drill with air methods eliminating lost circulation problems.

A geologic review of the proposed action has been furnished by the Area Geologist, U.S. Geological Survey, Salt Lake City, Utah. The operator's drilling, cementing, casing, and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay-type soil. The soil is subject to runoff from rainfall and has a high runoff potential, and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the Bureau of Land Management.

Approximately one acre of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, and reseeding of slope-cut area would minimize this impact.

Air

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rainfall should range from about 8 to 11 inches at the proposed location. The majority of the numerous drainages in the surrounding area are of a nonperennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8 inches.

Winds are medium and gusty, occurring predominantly from West to East. Air mass inversions are rare.

The climate is semiarid with abundant sunshine, hot summers and cold winters, with temperature variations on a daily and seasonal basis.

Surface-Water Hydrology:

Drainage is to the south into a dry wash, toward Nach Wash, a nonperennial tributary of the Colorado River.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface-water systems.

The potentials for pollution would be present from leaks or spills. The operator is required to report and clean up all spills or leaks.

Ground-Water Hydrology:

Some minor pollution of ground-water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination, and commingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basis information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B.

The depths of fresh-water formations are listed in the 10-Point Subsurface Protection Plan. There would be no tangible effect on water migration in fresh-water aquifers. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

Grasses, shadscale, cactus. Plants in the area are of the salt-desert-shrub types. Proposed action would remove about one acre of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

Wildlife:

Animal and plant inventory has been made by the Bureau of Land Management. No endangered plants or animals are known to habitat on the project area. The fauna of the area consists predominantly of the mule deer, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If an historic artifact, an archaeological feature or site is discovered during construction operations, activity would cease until the extent, the scientific

importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings and other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and are judged to be minor. All permanent facilities placed on the location should be painted a light sand color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to predrilling levels.

The site is visible from any major roads. After drilling operations, completion equipment would be visible to passersby of the area but would not present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Grand County. But should this well discover a significant new hydrocarbon source, local, State, and possibly National economies might be improved. In this instance, other development wells would be anticipated with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and U.S. Geological Survey's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

Land Use:

There are no National, State, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails, or other formally designated recreational facilities near the proposed location.

The proposed location is within the Rook Mountain Planning Unit (06-01). This Environmental Assessment Record (EAR) was compiled by the Bureau of Land Management, the surface management agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives land use recommendations. The EAR is on file in the agency's State Offices and is incorporated herein by reference.

Waste Disposal:

The mud and reserve pits would contain all fluids used during the operations. A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternatives to the Proposed Action:

(1) Not approving the proposed permit -- The oil and gas lease grants the Lessee exclusive right to drill for, mine, extract, remove, and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under the U.S. Geological Survey and other controlling agencies' supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

(2) Minor relocation of the wellsite access road or any special restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetative, animal, or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately one acre of land surface from the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and lifestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil, or water

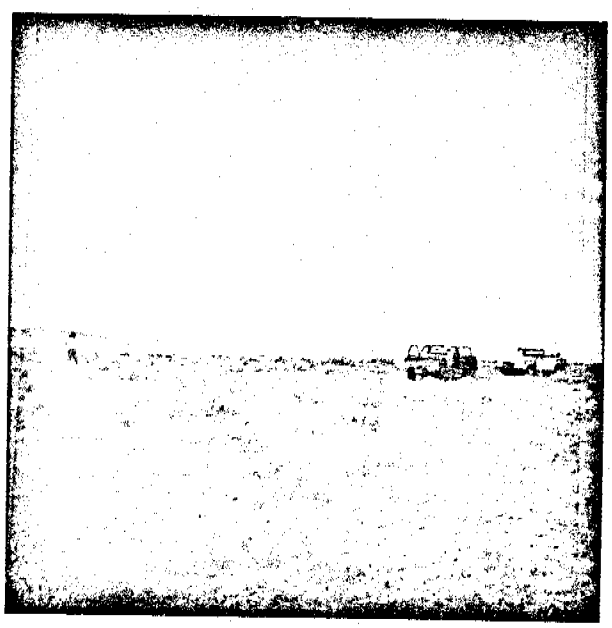
would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for subsurface damage to fresh-water aquifers and other geologic formations exists. Minor distractions from aethestics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable committment of resources would be made. Erosion from the site would eventually be carried as sediment in the Colorado River. The potential for pollution to the Nash Wash would exist through leaks and spills.

Determination:

This requested action ~~does~~/does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2)(C).

11/29/78
Date

District Engineer
U.S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District



FROM: : DISTRICT GEOLOGIST, ML, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, [redacted], SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT LEASE NO. U-17849

OPERATOR: Superior Energy Corp. WELL NO. 1

LOCATION: ¼ NE ¼ NE ¼ sec. 19, T. 21 S, R. 23E, SLM

Grand County, Utah

---

1. Stratigraphy: Operator estimates are reasonable

2. Fresh Water: WRD reports that usable water (fresh or slightly saline) may occur in sands of the Mancos and Dakota Sandstone.

3. Leasable Minerals: Valuable prospectively for coal. Coal in Mancos and/or Dakota is likely to be thin, discontinuous and subeconomic

4. Additional Logs Needed: None

5. Potential Geologic Hazards: None expected

6. References and Remarks: Within 2 mi of Cisco Wash KGS
USGS files SLC, Ut
USGS Bull 852

Signature: TCA Date: 9-28-78

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Dry Hole
2. NAME OF OPERATOR
Supron Energy Corporation
3. ADDRESS OF OPERATOR
10300 N. Central Expwy, Dallas, TX 75231
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 820' FNL & 820' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: 820' FNL & 820' FEL

5. LEASE
U-17849
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Mobil 19-21-23
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 19, T21S, R23E
12. COUNTY OR PARISH
Grand
13. STATE
Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4567' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	XX		☐
(other)			

NOT APPROVED - (See ATTACHED LETTER)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subsequent to running electric logs, well determined to be non-productive.

1. Received verbal approval to plug and abandon well (See attached).
2. Propose to plug and abandon well as follows:
   - Plug #1: 1796-1996' w/58 sx.
   - " #2: 900-1100' w/58 sx.
   - " #3: 150-250' w/58 sx
   - " #4: 60' plug @ surface w/31 sx

RECEIVED
MAR 5 1980
DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Dan R. Callais TITLE Operations Assist DATE Feb. 29, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Dry Hole
2. NAME OF OPERATOR
Supron Energy Corporation
3. ADDRESS OF OPERATOR
10300 N. Central Expwy, Dallas, TX 75231
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 820' FNL & 820' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: 820' FNL & 820' FEL
5. LEASE
U-17849
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Mobil 19-21-23
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 19, T21S, R23E
12. COUNTY OR PARISH
Grand
13. STATE
Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4567' GR
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	XX
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other) History		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Spudded 11" surface hole on 2-18-79. Drilled to 220'. Ran 8-5/8" surface casing. Set @ 220' and cement to surface.
2. Nippled up and test to 1000 psi. Test OK.
3. Drilled 7-7/8" hole w/mist to 1995'. Reached TD 2/25/79.
4. Ran Dual Induction Laterolog 228'-1989' and Compensated Neutron Formation Density log 228'-1994'. Well determined to be dry hole.

RECEIVED
MAR 5 1980
DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Dan L Collins TITLE Operations Assist. DATE Feb. 29, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Dry Hole
2. NAME OF OPERATOR: Supron Energy Corporation
3. ADDRESS OF OPERATOR: 10300 N. Central Expwy, Dallas, TX 75231
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
   AT SURFACE: 820' FNL & 820' FEL
   AT TOP PROD. INTERVAL:
   AT TOTAL DEPTH: 820' FNL & 820' FEL
5. LEASE: U-17849
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Mobil 19-21-23
9. WELL NO.: 1
10. FIELD OR WILDCAT NAME: Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 19, T21S, R23E
12. COUNTY OR PARISH: Grand
13. STATE: Utah
14. API NO.:
15. ELEVATIONS (SHOW DF, KDB, AND WD): 4567' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☒
(other)			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugged well as follows:
Plug #1: 1796-1996' w/58 sx cmt
Plug #2: 900'-1100' w/58 sx cmt
Plug #3: 150'-250' w/58 sx cmt
Plug #4: 60' plug @ surface w/31 sx.

RECEIVED
MAR 5 1980
DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Dana R Collier TITLE Operations Assist DATE February 29, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR: Supron Energy Corporation

3. ADDRESS OF OPERATOR: 10300 N. Central Expwy, Dallas, TX 75231

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 820' FNL & 820' FEL, NE NE
At top prod. interval reported below
At total depth: 820' FNL & 820' FEL

5. LEASE DESIGNATION AND SERIAL NO.: U-17849
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Mobil 19-21S-23E
9. WELL NO.: 1
10. FIELD AND POOL, OR WILDCAT: Wildcat
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec 19, T21S, R23E
12. COUNTY OR PARISH: Grand
13. STATE: Utah

14. PERMIT NO.	DATE ISSUED
-30504	12-1-78

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
2-18-79	2-25-79	2-26-79 P&A	4567' GR	4567'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
1996'			→	0-TD	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: Dual Induction-Laterolog & Comp. Neutron Density

27. WAS WELL CORED: NO

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	220'	11"	65 sx (to surf)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)
N/A

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

RECEIVED
MAR 5 1980
DIVISION OF OIL, GAS & MINING

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Dana R Collins TITLE Operations Assistant DATE Feb 29, 1980

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Dakota	1095	
Morrison	1196	
Saltwash	1508	
Summerville	1760	
Entrada	1840	

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Dallas, Texas 75231
(214) 691-9141

THE SUPRON ENERGY CORPORATION

was acquired by

ALLIED CORPORATION
and
THE CONTINENTAL GROUP, INC.

thus constituting a name change

effective May 1, 1982

to:

UNICON PRODUCING COMPANY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

March 13, 1980

Supron Energy Corporation
10300 North Central Expressway
Dallas, Texas 75231

Re: Well No. Mobil 19-21-23 #1
Sec. 19, T. 21S, R. 23E.,
Grand County, Utah

Gentlemen:

The above referenced well appears to have been plugged and abandoned/plugged back without receiving the approval of this Division. Rule D-1, General Rules and Regulations and Rules of Practice and Procedure, "Notice of Intention to Plug and Abandon--Methods and Procedure," requires that:

(a) Before operations are commenced to plug and abandon any well drilled for the discovery of oil or gas, including any well drilled below the fresh water level, the owner or operator thereof shall give notice to the Commission of the intention to so plug and abandon such well and have the same approved. Said notice shall contain, among other things, the location of the well and when such plugging operations will commence. The notice shall be upon a form prescribed by the Commission, and shall contain all of the information requested thereon; provided however, that in cases of emergency the operator may obtain oral or telegraphic approval to plug and abandon, and of the method of plugging and abandoning the well. Within five (5) days after receiving oral or telegraphic approval, the operator shall file written notice as provided above.

(b) A dry or abandoned well must be plugged so that oil, gas, water or other substance will not migrate through the well bore from one formation to another. Unless a different method and procedure shall be approved by the Commission, the method and procedure for plugging the well shall be as follows:

(1) The bottom of the hole shall be filled to, or a bridge shall be placed at, the top of each producing formation open to the well bore, and a cement plug not less than one hundred (100) feet in length shall be placed immediately above each producing formation open to the well bore.

(2) A solid cement plug shall be placed from fifty (50) feet below a fresh water zone, or a 100-foot cement plug shall be centered across the top of the fresh water zone.

(3) At least ten sacks of cement shall be placed at the surface so as to completely plug and entire hole. If more than one string of casing remains at the surface, all annuli shall be so cemented.

(4) The interval between plugs shall be filled with heavy mud-laden fluid.

(5) The hole shall be plugged with heavy mud up to the base of the surface string, at which point a plug of not less than fifty (50) feet of cement shall be placed.

(6) Any perforated interval shall be plugged with cement and any open-hole porosity zone shall be adequately isolated to prevent migration of fluids.

(7) A cement plug not less than one hundred (100) feet in length shall be centered across the casing stub if any casing is cut and pulled.

If a different rule of plugging is required under a Federal lease, it will be accepted by the Commission.

Rule D-2, "Report of Abandonment and Plugging states:

Within thirty (30) days after the plugging of any well has been accomplished, the owner or operator thereof shall file a plugging report with the Commission. The report shall give a detailed account of the manner in which the plugging work was carried out, including the nature and quantities of materials used in plugging, and the location and extent (by depths) of the plugs of different materials; records of any tests or measurements made and the amount, size and location (by depths) of casing left in the well; and statement of the volume of mud fluid used. If any attempt was made to part any casing, a complete report of the method used and results obtained must be included.

In the future, please obtain State approval prior to the commencement of plugging operations. Please submit a detailed account of the plugging operations on the above referenced well as outlined in Rule D-2.

Your cooperation in correcting this oversight as soon as possible will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

M.T. Minder

Michael T. Minder
Geological Engineer

MTM:btm

cc